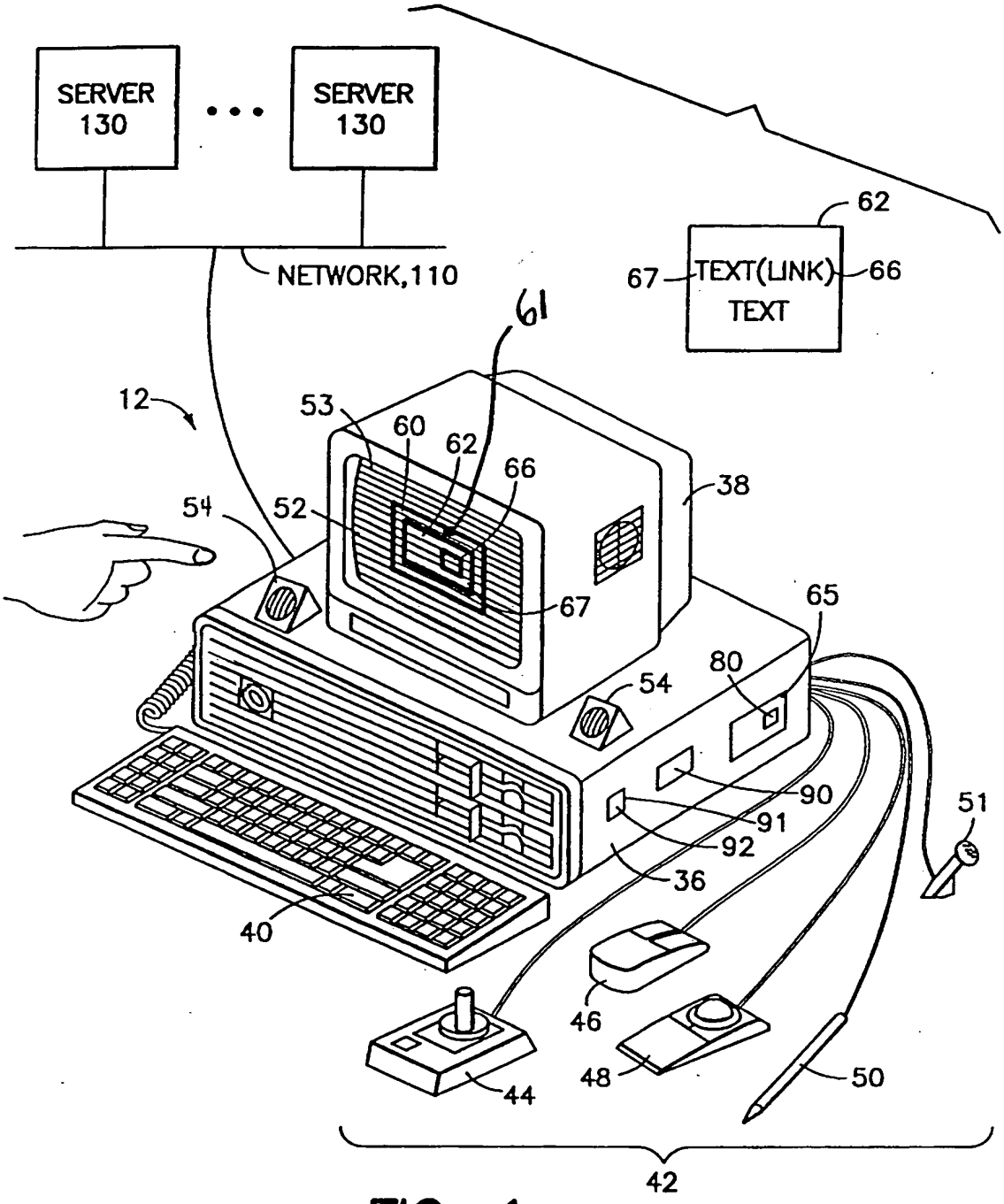
SERVER 130
SERVER 130
NETWORK,110
62
67
TEXT(LINK)
TEXT
66
61
12
53
60
62
66
38
54
52
67
65
80
54
90
91
92
36
51
40
46
48
44
50
42

FIG. 1

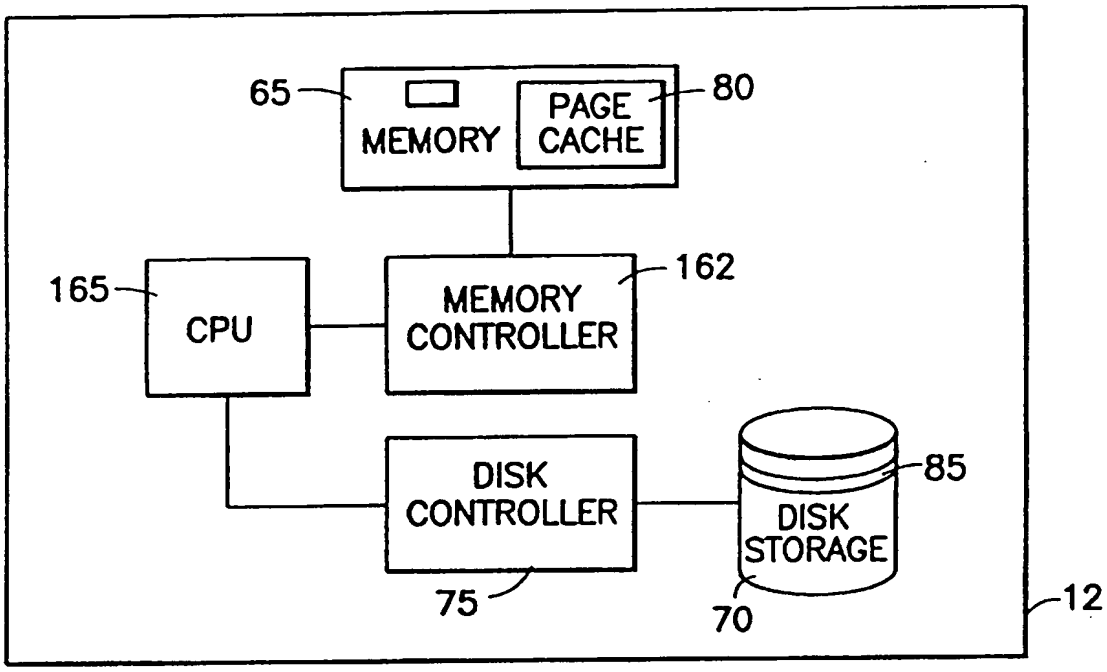
65
MEMORY
PAGE CACHE
80
165
CPU
MEMORY CONTROLLER
162
DISK CONTROLLER
75
DISK STORAGE
85
70
12

FIG. 1A

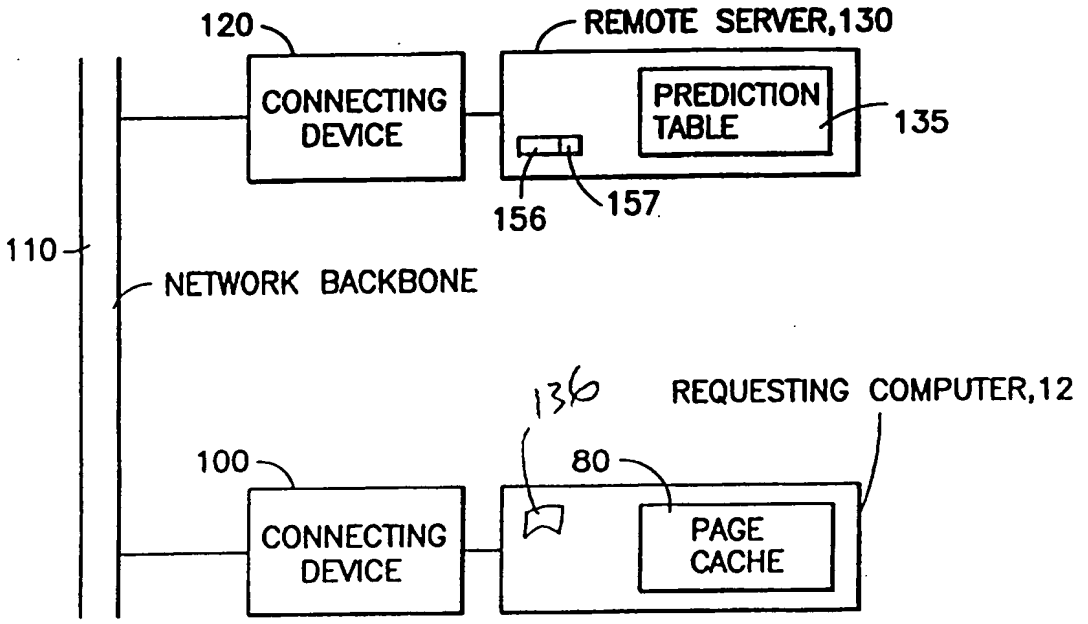
120
CONNECTING DEVICE
REMOTE SERVER,130
PREDICTION TABLE
135
156
157
110
NETWORK BACKBONE
136
REQUESTING COMPUTER,12
100
CONNECTING DEVICE
80
PAGE CACHE

FIG. 2

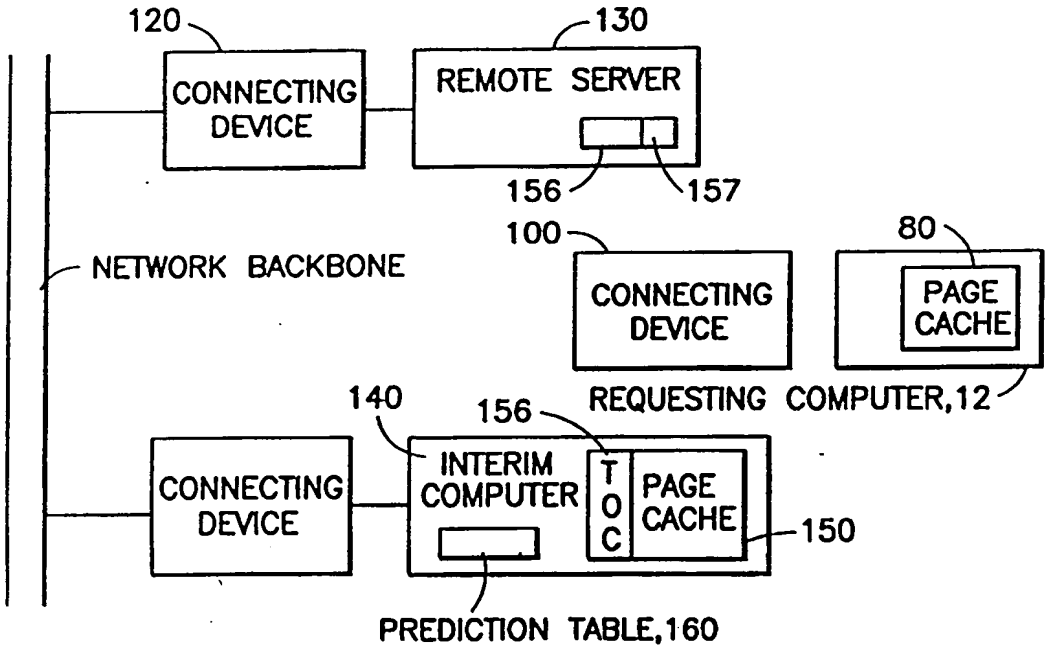
120
CONNECTING DEVICE
130
REMOTE SERVER
156
157
NETWORK BACKBONE
100
CONNECTING DEVICE
80
PAGE CACHE
REQUESTING COMPUTER,12
140
156
CONNECTING DEVICE
INTERIM COMPUTER
T O C
PAGE CACHE
150
PREDICTION TABLE,160

FIG. 3

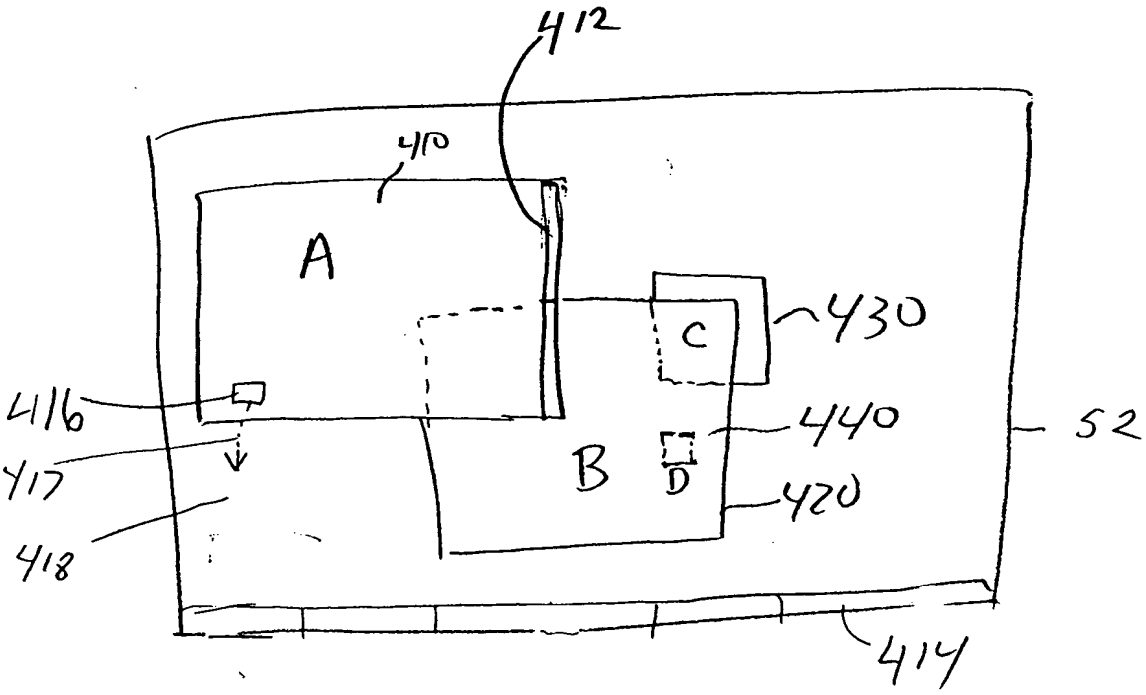

FIG. 4

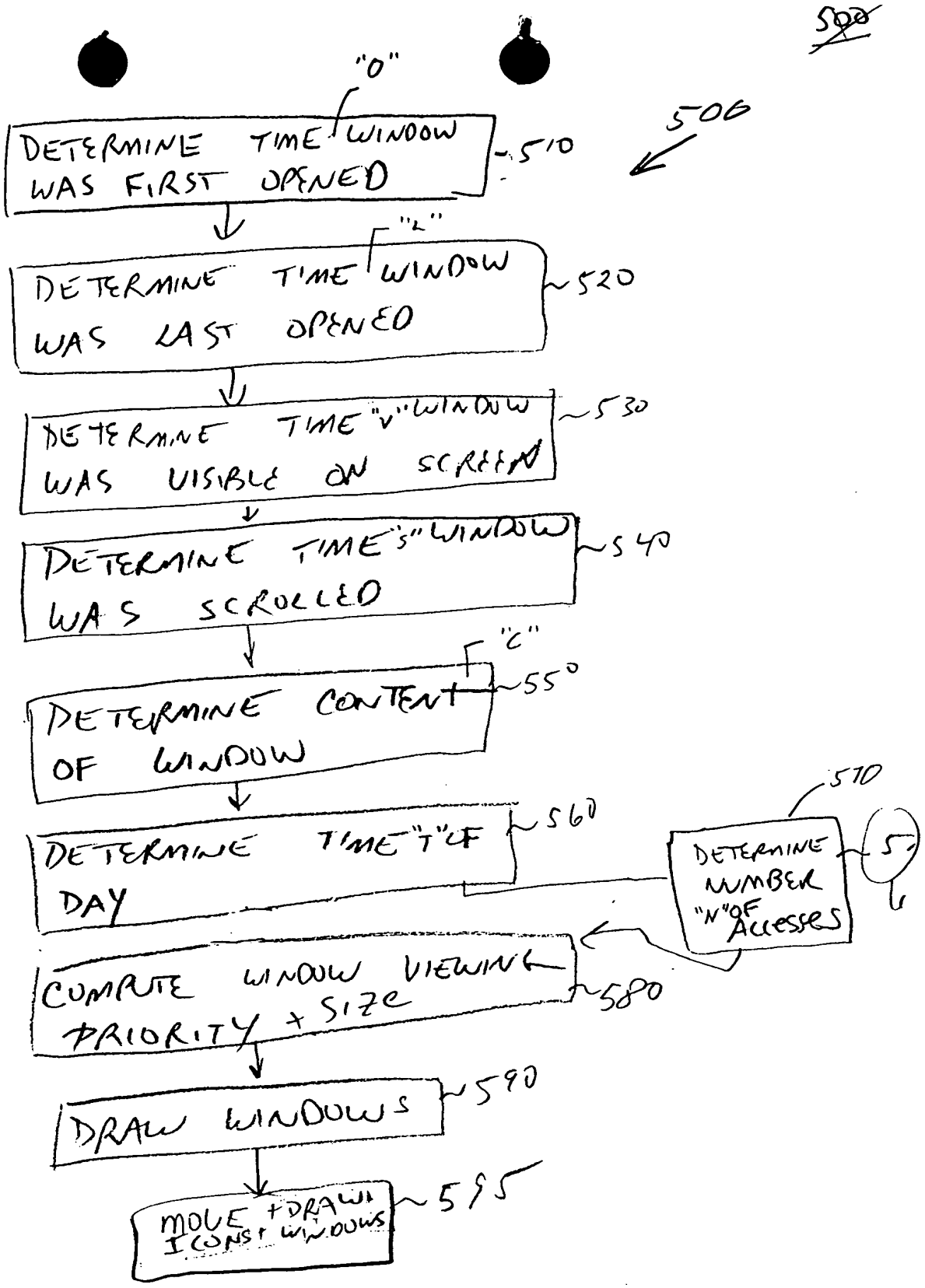
500
"O"
DETERMINE TIME WINDOW WAS FIRST OPENED
510
506
"L"
DETERMINE TIME WINDOW WAS LAST OPENED
520
DETERMINE TIME "V" WINDOW WAS VISIBLE ON SCREEN
530
DETERMINE TIME "S" WINDOW WAS SCROLLED
540
"C"
DETERMINE CONTENT OF WINDOW
550
DETERMINE TIME "T" OF DAY
560
570
DETERMINE NUMBER "N" OF ACCESSES
5
COMPUTE WINDOW VIEWING PRIORITY + SIZE
580
DRAW WINDOWS
590
MOVE + DRAW ICONS + WINDOWS
595

FIG 5

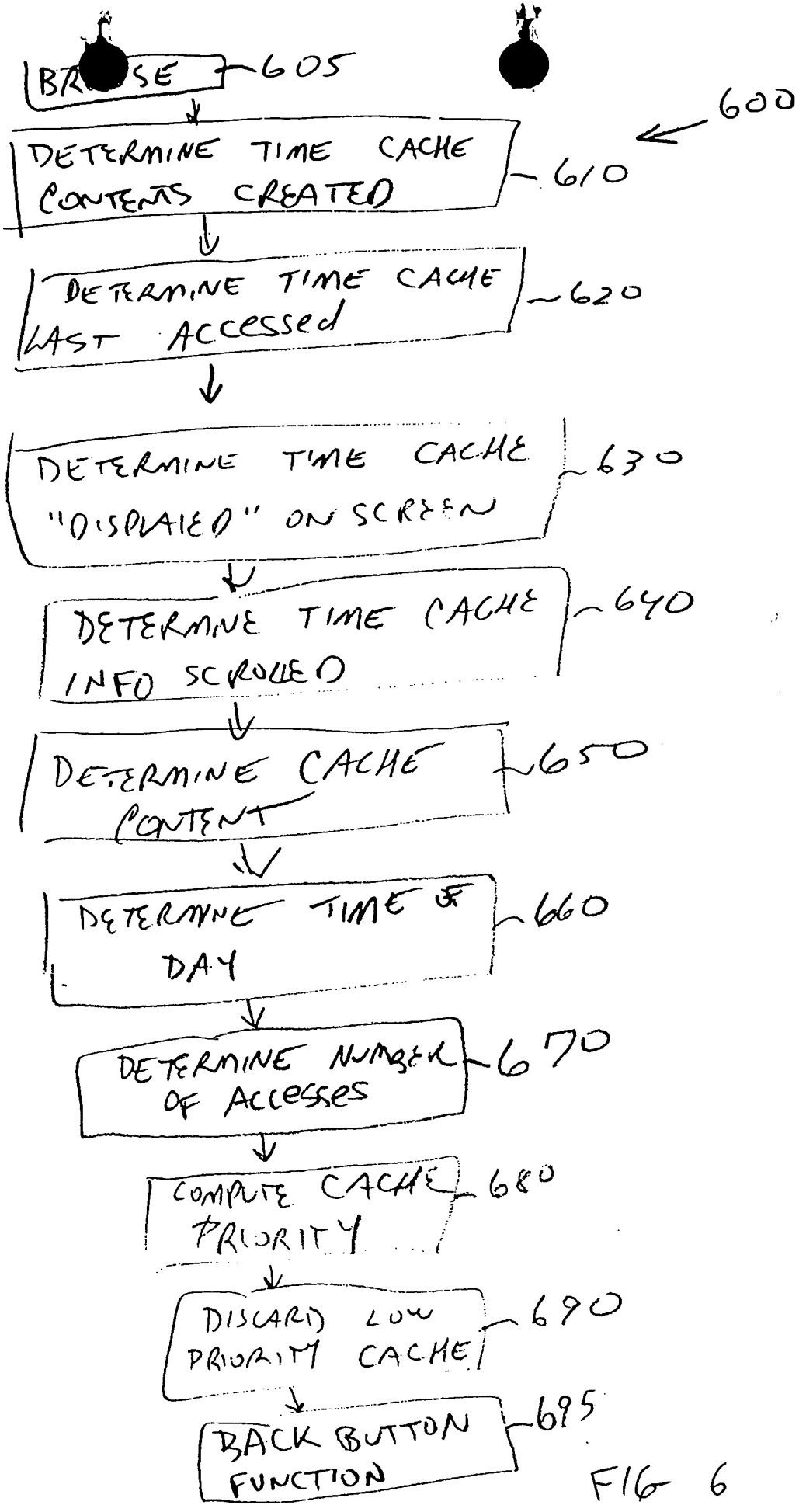
BROWSE
605
600
DETERMINE TIME CACHE CONTENTS CREATED
610
DETERMINE TIME CACHE LAST ACCESSED
620
DETERMINE TIME CACHE "DISPLAIED" ON SCREEN
630
DETERMINE TIME CACHE INFO SCROLLED
640
DETERMINE CACHE CONTENT
650
DETERMINE TIME OF DAY
660
DETERMINE NUMBER OF ACCESSES
670
COMPUTE CACHE PRIORITY
680
DISCARD LOW PRIORITY CACHE
690
BACK BUTTON FUNCTION
695

FIG 6